

Appl. No. 09/752,372  
Amended Dated November 1, 2004  
Reply to Office Action of June 30, 2004 (Paper No. 11)

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-2 (Canceled).

Claim 3 (Currently Amended): A method to manage packet fragmentation, comprising:  
determining an operating parameter for a packet, with said operating parameter to represent a priority level;

determining an operating status to be set in accordance with ~~set for~~ said operating parameter, with said operating status to comprise active or de-active; and

performing packet fragmentation substantially in accordance with said operating status.

Claim 4 (Original): The method of claim 3, wherein said priority level is high and said operating status is active.

Claim 5 (Original): The method of claim 3, wherein said priority level is low and said operating status is de-active.

Claim 6 (Original): The method of claim 3, wherein said determining an operating status for said operating parameter, comprises:

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evaluating whether said operating parameter has been determined within a limited time period; and

determining said operating status substantially in accordance with said evaluation.

Claim 7 (Original): The method of claim 6, wherein said operating parameter is a high priority level, said high priority level was determined within said time period, and said operating status is active.

Claim 8 (Original): The method of claim 6, wherein said operating parameter is a low priority level, said low priority level having been determined within said time period, and said operating status is de-active.

Claim 9 (Canceled).

Claim 10 (Currently Amended): A method to manage packet fragmentation, comprising:

determining an operating parameter for a packet;

determining an operating status to be set in accordance with ~~set for~~ said operating parameter, with said operating status to comprise active or de-active;

performing packet fragmentation substantially in accordance with said operating status; and

wherein said determining an operating parameter comprises:

receiving said packet with an operating parameter identifier; and

retrieving said operating parameter identifier from said packet.

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Claim 11 (Previously Presented): The method of claim 10, wherein said operating parameter identifier represents a priority level for said packet.

Claim 12 (Previously Presented): The method of claim 11, wherein said operating parameter identifier comprises an operating parameter identifier to comprise a differential services code byte, a real time protocol identifier, a voice over Internet Protocol identifier or a voice information identifier.

Claim 13 (Currently Amended): A method to manage packet fragmentation, comprising:

determining an operating parameter for a packet, wherein said operating parameter comprises an operating parameter identifier to comprise a time, a date or a time and date;

determining an operating status to be set in accordance with ~~set for~~ said operating parameter, with said operating status to comprise active or de-active; and

performing packet fragmentation substantially in accordance with said operating status.

Claim 14 (Original): The method of claim 13, wherein determining an operating parameter comprises:

searching for said operating parameter; and

retrieving said operating status associated with said retrieved operating parameter.

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Claims 15-16 (Canceled).

Claim 17 (Currently Amended): An article comprising:

a storage medium;

said storage medium including stored instructions that, when executed by a processor, result in determining an operating parameter for at least one packet, determining an operating status to be set in accordance with ~~set for~~ said operating parameter, and performing packet fragmentation substantially in accordance with said operating status by setting said operating status to activate packet fragmentation.

Claim 18 (Currently Amended): An article comprising:

a storage medium;

said storage medium including stored instructions that, when executed by a processor, result in determining an operating parameter for at least one packet, determining an operating status to be set in accordance with ~~set for~~ said operating parameter, and performing packet fragmentation substantially in accordance with said operating status by setting said operating status to deactivate packet fragmentation.

Claim 19 (Currently Amended): An article comprising:

a storage medium;

said storage medium including stored instructions that, when executed by a processor, result in determining an operating parameter for at least one packet, determining an operating status to be set in accordance with ~~set for~~ said operating

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parameter, performing packet fragmentation substantially in accordance with said operating status, and wherein said determining said operating status is performed by evaluating whether said operating parameter has been determined within a limited time period, and determining said operating status substantially in accordance with said evaluation.

Claims 20-21 (Canceled).

Claim 22 (Currently Amended): A system comprising:

a computer platform to manage packet fragmentation;  
said platform to determine an operating parameter for at least one packet,  
determine an operating status to be set in accordance with ~~set for~~ said operating  
parameter, perform packet fragmentation substantially in accordance with said operating  
status, and to set an operating status to activate packet fragmentation.

Claim 23 (Currently Amended): A system comprising:

a computer platform to manage packet fragmentation;  
said platform to determine an operating parameter for at least one packet, determine an  
operating status to be set in accordance with ~~set for~~ said operating parameter, perform  
packet fragmentation substantially in accordance with said operating status, and to set an  
operating status to deactivate packet fragmentation.

Claim 24 (Currently Amended): A system comprising:

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a computer platform to manage packet fragmentation;  
said platform to determine an operating parameter for at least one packet, determine an operating status to be set in accordance with ~~set for~~ said operating parameter, perform packet fragmentation substantially in accordance with said operating status, to determine said operating status by evaluating whether said operating parameter has been determined within a limited time period, and to determine said operating status substantially in accordance with said evaluation.

Claims 25-26 (Canceled).

Claim 27 (Previously Presented): A method to perform packet fragmentation, comprising:

determining an operating parameter for a packet;  
determining a packet fragment size using said operating parameter; and  
performing packet fragmentation for said packet using said packet fragment size,  
wherein said operating parameter comprises a connection speed.

Claim 28 (Original): The method of claim 27, wherein said packet fragment size increases as said connection speed increases.

Claim 29 (Original): The method of claim 27, wherein said packet fragment size decreases as said connection speed decreases.

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Claim 30 (Canceled).

Claim 31 (Previously Presented): The method of claim 27, wherein said operating parameter comprises a priority level and said packet fragment size decreases as said priority level increases.

Claim 32 (Previously Presented): The method of claim 27, wherein said operating parameter comprises a priority level and said packet fragment size increases as said priority level decreases.

Claim 33 (Previously Presented): The method of claim 27, wherein said operating parameter comprises a priority level and said determining comprises:

evaluating whether said operating parameter has been determined within a limited time period; and

determining said packet fragment size substantially in accordance with said evaluation.

Claim 34 (Previously Presented): A method to perform packet fragmentation, comprising:

determining an operating parameter for a packet;

determining a packet fragment size using said operating parameter; and

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performing packet fragmentation for said packet using said packet fragment size, wherein said at least one operating parameter comprises a connection speed and priority level.

Claim 35 (Original): The method of claim 34, wherein said packet fragment size increases within a priority level as said connection speed increases.

Claim 36 (Original): The method of claim 34, wherein said packet fragment size decreases within a priority level as said connection speed decreases.

Claim 37 (Original): The method of claim 34, wherein said determining said packet fragment size comprises:

evaluating whether said operating parameter has been determined within a time period; and

determining said packet fragment size in accordance with said evaluation.

Claim 38 (Original): The method of claim 37, wherein said operating parameter is a high priority level, said high priority level was determined within said time period, and said operating status is active.

Claim 39 (Original): The method of claim 37, wherein said operating parameter is a low priority level, said low priority level having been determined within said time period, and said operating status is de-active.



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Claims 40-44 (Canceled).